

IN THE CLAIMS:

1-6. Cancelled

7. (New) A bearing seal for a water pump disposed within a casing of the water pump and in contact with additives contained in a cooling water circulated by the water pump, wherein said bearing seal comprises:

an outer ring formed within said casing of the water pump:

a rotary shaft which is equipped with a drive portion at one end portion and a water pump impeller at another end portion, and said rotary shaft arranged freely rotatably in said outer ring with rolling elements disposed between said outer ring and said rotary shaft; and

a seal member affixed to said outer ring on a side closer to said water pump impeller comprising a metal core member and a seal body, wherein said metal core member is disposed on a side of the seal member closer to said drive portion end portion and said seal body is disposed on a side of the seal member closer to said water pump impeller end portion;

a flinger is disposed above said rotary shaft on the impeller side thereof;

wherein said seal body is formed of hydrogenated nitrile rubber and comprises a plurality of lip portions, only an outer edge of the seal body being firmly press-fitted into a sealing groove of said outer ring in direct contact therewith, and said lip portions of the seal body being arranged in slidable contact with an outer peripheral portion of a rotating member or said flinger as well as an inner diameter of an inner end of said outer ring being larger than an

outer diameter of an outer periphery of said metal core member and wherein a gap is defined between said inner end of said outer ring and said outer periphery of said metal core member disposed toward said sealing groove, whereby excellent chemical resistance is maintained over a long period of time by the use of the hydrogenated nitrile rubber.